

10044230_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10044230 on September 22, 2004

Original Classifications

3 342/457
3 455/436
3 455/437
3 455/456.2
2 342/464
2 370/332
2 455/226.2
2 455/410
2 455/439
2 455/456.5
2 701/226

Cross-Reference Classifications

5 455/436
4 342/450
4 370/331
4 455/456.1
4 455/67.11
3 342/451
3 455/226.1
3 455/419
3 455/456.5
3 455/502
2 244/158R
2 342/457
2 375/224
2 455/161.3
2 455/226.4
2 455/230
2 455/433
2 455/434
2 455/440
2 455/441
2 455/445
2 455/450
2 455/452.2
2 455/457
2 455/517
2 455/560
2 701/13

Combined Classifications

8 455/436

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5 342/457
5 455/456.1
5 455/456.5
5 455/67.11
4 342/450
4 370/331
4 455/456.2
3 342/451
3 342/464
3 455/226.1
3 455/410
3 455/419
3 455/434
3 455/437
3 455/450
3 455/502
2 244/158R
2 370/332
2 375/224
2 455/161.3
2 455/226.2
2 455/226.4
2 455/230
2 455/433
2 455/435.2
2 455/439
2 455/440
2 455/441
2 455/445
2 455/452.1
2 455/452.2
2 455/457
2 455/517
2 455/522
2 455/560
2 455/574
2 701/13
2 701/226

10044230_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10044230 on September 22, 2004

- 8 455/436 (3 OR, 5 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/422.1 .Zoned or cellular telephone system
 - 455/436 ..Handoff
- 5 342/457 (3 OR, 2 XR)
 - Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
 - 342/350 DIRECTIVE
 - 342/450 .Position indicating (e.g., triangulation)
 - 342/457 ..Land vehicle location (e.g., bus, police car)
- 5 455/456.1 (1 OR, 4 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/422.1 .Zoned or cellular telephone system
 - 455/456.1 ..Location monitoring
- 5 455/456.5 (2 OR, 3 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/422.1 .Zoned or cellular telephone system
 - 455/456.1 ..Location monitoring
 - 455/456.5 ...At system equipment (i.e., base station)
- 5 455/67.11 (1 OR, 4 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 - 455/67.11 .Having measuring, testing, or monitoring of system or part
- 4 342/450 (0 OR, 4 XR)
 - Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
 - 342/350 DIRECTIVE
 - 342/450 .Position indicating (e.g., triangulation)
- 4 370/331 (0 OR, 4 XR)
 - Class 370 : MULTIPLEX COMMUNICATIONS
 - 370/310 COMMUNICATION OVER FREE SPACE

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370/328 .Having a plurality of contiguous regions
served by respective fixed stations

370/329 ..Channel assignment

370/331 ...Hand-off control

4 455/456.2 (3 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/456.1 ..Location monitoring
455/456.2 ...Based on request signal

3 342/451 (0 OR, 3 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/450 .Position indicating (e.g., triangulation)
342/451 ..By computer

3 342/464 (2 OR, 1 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/450 .Position indicating (e.g., triangulation)
342/463 ..Having plural transmitters or receivers
342/464 ...Plural transmitters only

3 455/226.1 (0 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/226.1 .Measuring or testing of receiver

3 455/410 (2 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/410 .Security or fraud prevention

3 455/419 (0 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/418 .Programming control
455/419 ..Remote programming control

3 455/434 (1 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system

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- 455/434 ..Control or access channel scanning
- 3 455/437 (3 OR, 0 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/436 ..Handoff
 455/437 ...Mobile assisted or initiated
- 3 455/450 (1 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/450 ..Channel allocation
- 3 455/502 (0 OR, 3 XR)
 Class 455 : TELECOMMUNICATIONS
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

 455/500 .Plural transmitters or receivers (i.e., more
 than two stations)
 455/501 ..Noise, distortion, or singing reduction
 455/502 ...Synchronized stations
- 2 244/158R (0 OR, 2 XR)
 Class 244 : AERONAUTICS
 244/158R SPACECRAFT
- 2 370/332 (2 OR, 0 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/328 .Having a plurality of contiguous regions
 served by respective fixed stations
 370/329 ..Channel assignment
 370/331 ...Hand-off control
 370/332 Based upon a particular signal quality
 measurement
- 2 375/224 (0 OR, 2 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/224 TESTING
- 2 455/161.3 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
 CONVERTER
 455/150.1 .Signal selection based on frequency (e.g.,
 tuning)

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455/161.1 ..Frequency scanning
455/161.3 ...Using signal strength or quality

2 455/226.2 (2 OR, 0 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/226.1 .Measuring or testing of receiver
455/226.2 ..Signal strength

2 455/226.4 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/226.1 .Measuring or testing of receiver
455/226.4 ..With meter or indicator

2 455/230 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/230 .Local control of receiver operation

2 455/433 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/432.1 ..Roaming
455/433 ...Home location registration (HLR) or visitor
location registration (VLR) detail

2 455/435.2 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/435.1 ..Registration
455/435.2 ...System selection

2 455/439 (2 OR, 0 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/436 ..Handoff
455/439 ...Handoff initiated by another source (e.g.,
target, user initiated, mobile switching ce
nter (MSC), or
mobile telephone switching office (MTSO), e
tc.)

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2  455/440      (0 OR, 2 XR)
      Class 455 : TELECOMMUNICATIONS
      455/403      RADIOTELEPHONE SYSTEM
      455/422.1    .Zoned or cellular telephone system
      455/436      ..Handoff
      455/440      ...Based upon unit location

2  455/441      (0 OR, 2 XR)
      Class 455 : TELECOMMUNICATIONS
      455/403      RADIOTELEPHONE SYSTEM
      455/422.1    .Zoned or cellular telephone system
      455/436      ..Handoff
      455/441      ...Based upon unit velocity

2  455/445      (0 OR, 2 XR)
      Class 455 : TELECOMMUNICATIONS
      455/403      RADIOTELEPHONE SYSTEM
      455/422.1    .Zoned or cellular telephone system
      455/445      ..Call routing (e.g., to prevent backhaul,
                    routing efficiency, least cost, or alternat
e routing)

2  455/452.1    (1 OR, 1 XR)
      Class 455 : TELECOMMUNICATIONS
      455/403      RADIOTELEPHONE SYSTEM
      455/422.1    .Zoned or cellular telephone system
      455/450      ..Channel allocation
      455/452.1    ...Dynamic allocation

2  455/452.2    (0 OR, 2 XR)
      Class 455 : TELECOMMUNICATIONS
      455/403      RADIOTELEPHONE SYSTEM
      455/422.1    .Zoned or cellular telephone system
      455/450      ..Channel allocation
      455/452.1    ...Dynamic allocation
      455/452.2    ....Based on service quality (e.g., bandwidth,
                    etc.)

2  455/457      (0 OR, 2 XR)
      Class 455 : TELECOMMUNICATIONS
      455/403      RADIOTELEPHONE SYSTEM
      455/422.1    .Zoned or cellular telephone system
      455/456.1    ..Location monitoring
      455/457      ...Location display

2  455/517      (0 OR, 2 XR)
      Class 455 : TELECOMMUNICATIONS

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455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more than two stations)

455/507 ..Central station (e.g., master, etc.)

455/517 ...To or from mobile station

2 455/522 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more than two stations)

455/507 ..Central station (e.g., master, etc.)

455/517 ...To or from mobile station

455/522Transmission power control technique

2 455/560 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G. TRANSCEIVER)

455/550.1 .Radiotelephone equipment detail

455/560 ..Switching unit detail (e.g., mobile telephon
e
oller (BSC),
switching office (MTSO), base station contr
etc.)

2 455/574 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G. TRANSCEIVER)

455/550.1 .Radiotelephone equipment detail

455/572 ..Power supply

455/574 ...Power conservation

2 701/13 (0 OR, 2 XR)

Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION

701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR INDICATION

701/3 .Aeronautical vehicle

701/4 ..Altitude or attitude control or indication

701/13 ...Spacecraft or satellite

2 701/226 (2 OR, 0 XR)

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Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/200 NAVIGATION
701/226 .Space orbits or paths

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PLUS Search Results for S/N 10044230, Searched September 22, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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6009326
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